PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
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Sheet 1 of

| ATTY. NO.: 0225-4185 | SERIAL NO.: 09/314,738 |

09/314,738

APPLICANT(S):   Sholom S. Rosen

FILING DATE: May 19, 1999   GROUP ART UNIT: ~~2700~~ 2132

AUG 16 1999

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GB	5,453,601	09/26/95	Rosen			
	5,539,828	7 / 1996	Davis			05/31/94
	5,473,692	12 / 1995	Davis			09/07/94
	5,568,552	10 / 1996	Davis			09/07/94
	4,443,027	4 / 1984	McNeely et al			
	4,454,414	6 / 1984	Benton			
	4,529,870	7 / 1985	Chaum			
	4,634,807	1 / 1987	Chorley et al.			
	4,644,493	2 / 1987	Chandra et al.			
	4,817,140	3 / 1989	Chandra et al.			
GB	4,916,738	4 / 1990	Chandra et al.			

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GB		0 172670 A2	02/26/86	EPO				
		0 380 377 B1 (with Abstract)	8 / 1990	EPO				
GB		4 191 06 A1	3 / 1991	EPO				X
GB		9308545	4 / 1993	WIPO				

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GB			"Online Cash Checks", Chaum, D.; *Advances in Cryptology* EUROCRYPT '89, Qusquarter & J. Vandewalle (Eds.) Springer-Verlag, pp. 288-293.	1989
			"Achieving Electronic Privacy", Chaum, D.; *Scientific American*, Aug. 1992, pp. 96-101.
			"Value Exchange Systems Enabling Security and Unobservability", Burk, H., et al., *Computers & Security*, 9 (1990), pp. 715-721.
			"Proxy-Based Authorization and Accounting for Distributed Systems", Neuman, B. Clifford; *Proceedings of the 13th International Conference on Distributed Computing Systems*, Pittsburgh, May 1993.
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EXAMINER	DATE CONSIDERED
GILBERTO BARRÓN, JR. PRIMARY EXAMINER ART UNIT 2132	5/4/01

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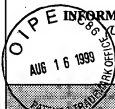
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09/314,738

APPLICANT(S)	Sholom S. Rosen
FILING DATE: May 19, 1999	GROUP ART UNIT: 2761

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/GB/	5,202,921	4 / 1993	Herzberg et al.			
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/GB/	Hei 4-64129	2//92	JP			X	
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	4,993,069	2 / 1991	Matyas et al.			
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		"Universal Electronic Cash", Tatsuaki Okamoto and Kazuo Ohta, CRYPTO '91, (Session 8: Applications and Implementations; pp. 8-7 through 8-13).	1991
		"Limitations of the Kerberos Authentication System", Steven M. Bellovin and Michael Merritt, USENIX - Winter '91 (1-15).	1991

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APPLICANT(S): Sholom S. Rosen	
FILING DATE: May 19, 1999	GROUP ART UNIT: 2131

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	"SPX: Global Authentication Using Public Key Certificates", Joseph J. Tardo and Kannan Alagappan, IEEE 191 (CH2986-8/91/0000/0232). 1991
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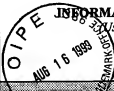
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APPLICANT(S): Sholom S. Rosen	
FILING DATE: May 19, 1999	GROUP ART UNIT: 2764 213)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
6B	5,878,139	3/99	Rosen			
	5,799,086	8/98	Sudia			
	5,703,949	12/97	Rosen			
	5,642,419	6/97	Rosen			
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

EXAMINER	DATE CONSIDERED 5/4/01
GILBERTO BARRON, JR. PRIMARY EXAMINER ART UNIT 222	

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